

**ATING PERMIT FOR FACILITIES  
IVING SOLID WASTE****ND STREET ADDRESS OF FACILITY**

Colusa County Disposal Site #1  
ns Road Landfill  
ns Road, Colusa County

**TYPE OF FACILITY**

Landfill

**FACILITY/PERMIT NUMBER**

06-AA-0001

**NAME AND MAILING ADDRESS OF OPERATOR**

Colusa County Department of Public Works  
1215 Market Street  
Colusa, CA 95932

**TING ENFORCEMENT AGENCY**

Environmental Health Services

**CITY/COUNTY**

Colusa County

# PERMIT

This permit is granted solely to the operator named above, and is not transferrable.

Upon a change of operator, this permit is subject to revocation.

Upon a significant change in design or operation from that described by the Plan of Operation or the Report of Station or Disposal Site Information, this permit is subject to revocation, suspension, or modification.

This permit does not authorize the operation of any facility contrary to the State Minimum Standards for Solid Waste Handling and Disposal.

This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other government agencies.

The attached permit findings, conditions, prohibitions, and requirements are by this reference incorporated herein and made a part of this permit.

VED:



PROVING OFFICER

Richard S. Dickson  
Environmental Health Officer

AME/TITLE

**AGENCY ADDRESS**

Environmental Health Services  
251 East Webster Street  
P. O. Box 610  
Colusa, CA 95932

**AGENCY USE/COMMENTS**

SEAL

**PERMIT RECEIVED BY CWMB**

OCT 19 1992

**CWMB CONCURRENCE DATE****PERMIT REVIEW DUE DATE****PERMIT ISSUED DATE**

**COLUSA COUNTY  
SOLID WASTE FACILITY PERMIT**

**COLUSA COUNTY LANDFILL SITE #1, EVANS ROAD**

**FINDINGS:**

**Facility Operation and Design**

Landfill Site #1, Evans Road is owned by Colusa County and is operated by Colusa County Public Works Department. The site is located 1.5 miles south of Meyers Road, on Evans Road, southwest of the City of Williams (see figure 6b of RDSI). This 122.8 acre facility began operation in February 1970. The following wastes are disposed at this facility:

1. Mixed municipal
2. Construction/demolition
3. Agricultural
4. Ash
5. Asbestos (non-hazardous)
6. Industrial
7. Tires
8. Sewage sludge
9. Liquids (septage)
10. Dead animals

The maximum peak daily loading of these wastes, will be 300 tons.

There are currently three types of disposal sites at this facility:

1. Solid waste unit (SWD-1)
2. Drilling mud/septage ponds (EP-1, EP-2A, EP-2B)
3. Agricultural pesticide container

Closure documents have been submitted for SWD-1, and all three ponds. The ponds will all undergo clean closure. SWD-1 will undergo partial closure as a unit.

Three new units are proposed for construction. The construction of the new units will make Landfill Site #1, Evans Road a Class II disposal facility. The three new units will be LF-1 (municipal solid waste), LF-2 (cogeneration ash and ash compatible waste), and SI-1 (leachate and special waste-septage). LF-2 may have an

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FROM : COLUSA COUNTY HEALTH DEPT

PHONE NO. : 12552574

TO :

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alternative use, dependant on the ash market at the end of construction. Alternatives for LF-1/LF-2 are detailed in the RDSI. The alternative, or variation of alternatives, will determine the life expectancy of Landfill Site #1. The range of life expectancy is 39 years (2029) to 56 years (2046), as per the RDSI. The hours of operation are 8:00 a.m. to 4:00 p.m., Monday through Friday and 9:00 a.m. to 5:00 p.m., Saturday and Sunday with closure on seven (7) major holidays ie: Christmas, Thanksgiving etc.

The facility currently receives less than 50 tons per day. This tonnage requires cover every 48 hours, until 50 tons is exceeded. Daily cover will be required when the waste stream exceeds 50 tons per day. Colusa County Public Works Department has requested an alternative cover project to use non-hazardous designated wastes, processed by Charter Evaporation Resource Recovery System (CERRS) Permit #06-AA-0006.

Disposal Site #1, Evans Road will screen suspicious and random loads of waste for hazardous wastes and/or material. The load checking program is included in Appendix C of the RDSI. A self contained hazardous materials container has been purchased for all materials found, that cannot be returned to the owner. Hazardous wastes, such as batteries or oil, shall be handled in a manner approved by the enforcement agency and the Board (California Code of Regulations, Title 22).

If an incidence of unlawful disposal is discovered in the waste units the following agencies will be notified:

Colusa County Environmental Health (916) 458-7717  
Colusa County Public Works (916) 458-5189  
Arbuckle Fire Department (if necessary) (916) 476-2231

There are currently two structures at Landfill Site #1, scale house and equipment/personnel break-room.

The permit is consistent with the Colusa County Solid Waste Management Plan (dated December 1975, amended January 27, 1989), and with the standards adopted by the California Integrated Waste Management Board.

The design and operation of this facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA on November 18, 1992 (with the exception of septage being received in the drill mud ponds [Title 14, Section 17743]).

Details of the design and operation maybe found in supporting documents and the Report of Disposal Site Information.

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### Supporting Documents

1. The following documents describe and condition the use of this facility:
  - A. Report of Disposal Site Information April 1992, updated July 1992, by Colusa County Public Works Department.
  - B. Use Permit #90-3-4 dated June 3, 1991, Resolution 91-3 dated June 17, 1991, and Notice of Determination dated November 4, 1991, by Colusa County Planning Commission.
  - C. Central Valley Regional Water Quality Control Board Waste Discharge Requirements Order No. 91-228
  - D. Water Quality Solid Waste Assessment Test Report dated July 1, 1988, by the Mark Group.
  - E. Report of Waste Discharge dated November 1989, by EBA Wastechнологies.
  - F. Environmental Impact Report Evans Road Landfill EIR #90-71 dated February 19, 1991, by EBA Wastechнологies.
  - G. Pond Clean Closure Workplan dated February 26, 1992, by EBA Wastechнологies.
  - H. Final Partial Closure Plan Existing Waste Management Unit SWD-1 dated February 26, 1992, by EBA Wastechнологies.
  - I. Final Postclosure Maintenance Plan Existing Waste Management Unit SWD-1 dated February 26, 1992, by EBA Wastechнологies.
  - J. Preliminary Closure Plan Evans Road Landfill Expansion dated February 26, 1992, by EBA Wastechнологies.
  - K. Preliminary Postclosure Maintenance Plan dated February 26, 1992, by EBA Wastechнологies.
  - L. Colusa County Air Pollution Control District permit to operate, Permit #9106-053.
  - M. This facility shall be maintained in compliance with the flammable provisions of Chapter 5, (commencing with Section 4371), Part 2, Division 4, Public

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PHONE NO. : 12552574

Resources Code. A letter of compliance from Gary Cox, Chief, Arbuckle Fire District is contained in Appendix D, of the RDSI, for Colusa County Landfill Site #1, Evans Road.

3. This facility is in compliance with the Colusa County General Plan as per Resolution No. 91-3, dated June 17, 1991, by the Colusa County Planning, as required by Public Resources Code Section 50000.5.
4. The facility proponent prepared an Environmental Impact Report for this project. The Notice of Determination was filed November 8, 1991.

**CONDITIONS:**

**Requirements**

1. Colusa County Landfill Site #1, Evans Road facility must comply with all applicable portions of the State Minimum Standards for Solid Waste Handling and Disposal, as contained in Title 14, California Code of Regulations.
2. Colusa County Landfill Site #1, Evans Road facility must comply with all federal, state, and local requirements, including mitigation measures contained in the Environmental Impact Report.
3. Colusa County Landfill Site #1, Evans Road facility must provide additional pertinent information, as required by the Local Enforcement Agency.
4. If determined necessary by the Local Enforcement Agency, the operator of Landfill Site #1 will install gas monitoring wells and equipment.

**Prohibitions**

1. Accepting wastes for which the facility is not approved such as hazardous wastes, infectious wastes, medical wastes, or those wastes prohibited by Waste Discharge Requirements Order No. 91-228.
2. Conducting unacceptable activities at the facility: e.g. scavenging, open burning of wastes, disposal of wastes not listed in the permit, commingling of wastes that may reduce or impair the integrity of the containment structures, disposal of wastes with excessive moisture content.

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3. Accepting wastes beyond the capacity of the facility or exceeding the peak daily loading level of 300 tons.
4. Allow the discharge of wastes that create a nuisance to the surrounding properties: e.g. ash without the proper moisture content.
5. This facility shall not allow salvaging of wastes, other than car bodies, white goods, and lead acid batteries. No other wastes maybe salvaged, without approval by the Local Enforcement Agency.

#### **Specifications**

1. Changes that would cause the design or operation of the facility, not to conform to the terms or conditions of the permit are prohibited. Such changes would be considered significant, and require a permit revision.
2. Receiving wastes in excess of the maximum daily tonnage, 300 tons, will require a permit revision.
3. Wastes are received in various vehicles at the facility. All vehicles must pass through the scale/office area. The following exceptions may be made to weighing of vehicles:
  - A. Pickups, vans or autos with garbage cans.
  - B. Pickups.
  - C. Autos.
  - D. Single axle trailers.

Since the installation of the scales, these vehicles have been weighed. The following average weights were determined, and will be assigned to the above listed vehicles for permitted tonnage allowances:

- A. Refuse cans, 0.036 tons each.
- B. Autos, 0.103 tons each.
- C. Pickups/Vans, 0.295 tons each.
- D. Single axle trailer, 0.421 tons each.

This will allow vehicle control, and refuse disposal to move in a more efficient manner.

4. A change in operator will require a new permit.

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### **Provisions**

1. This permit is subject to review by the Local Enforcement Agency, and maybe modified, suspended, or revoked for sufficient cause, after a hearing.
2. This permit is issued to the applicant and is non-transferrable.
3. Closure of the ponds EP-1, EP-2A, and EP-2B shall meet the clean closure provisions of the Pond Clean Closure Workplan dated February 26, 1992.
4. Solid Waste Unit SWD-1 shall be closed and maintained as the Final Partial Closure Plan Existing Waste Management Unit, and the Final Postclosure Maintenance Plan Existing Waste Management Unit.
5. All solid wastes shall be placed in the appropriate waste management units using the cell method, compacted, and covered on a daily (24 hour) basis.
6. The load checking program shall be implemented, and all hazardous wastes and/or materials, not returned to the responsible party, shall be properly stored and disposed. Records shall be maintained of the disposal.
7. A recycling area and structures are planned, but not in operation on this date. The following items are proposed for recycling at Evans Road:
  - A. Latex paint
  - B. Used oil
  - C. Tires
  - D. Paper
  - E. Plastic
  - F. Wood items

These items may be recycled only after written permission from the Local Enforcement Agency.

### **Self-Monitoring**

1. Records shall be maintained that detail each vehicle, waste type, and waste quantity. Records shall also indicate the location of content disposal. The records shall be available for review by the Local Enforcement Agency.

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2. A copy of all water quality monitoring, required by the Waste Discharge Requirements Order No. 91-228, shall be provided to the Local Enforcement Agency at the frequency and within the time frames therein listed.
3. A report shall be filed with the Local Enforcement Agency on a monthly basis, that details the status of all the wastes received at the facility. This report shall include the quantity of wastes disposed, quantity of salvaged materials, and the types of waste disposed.
4. A log of special occurrences, i.e., fires, explosions, accidents, hazardous wastes etc., shall be maintained.

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